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Morbidity and Mortality Weekly Report

PUBLIC HEALTH SERVICE
U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Prepared by the COMMUNICABLE DISEASE CENTER MElrose 4-5637

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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended May 13, 1961

Hepatitis – The current weekly total of 1,562 cases is the first significant decrease noted this year. If this trend continues, it will represent the expected seasonal decline arriving somewhat later than normal. This decline occurred despite major increases in reported cases from Indiana, Illinois, Maryland, North and South Carolina, Louisiana, Colorado, and Utah.

A tabulation of hepatitis cases reported by age appears on page 8. States and areas with an adult concentration include Connecticut and New Jersey (71 percent), New York City (64 percent), Upstate New York (55 percent), Missouri (54 percent), and Indiana (50 percent). Twenty-three States had a childhood preponderance of cases.

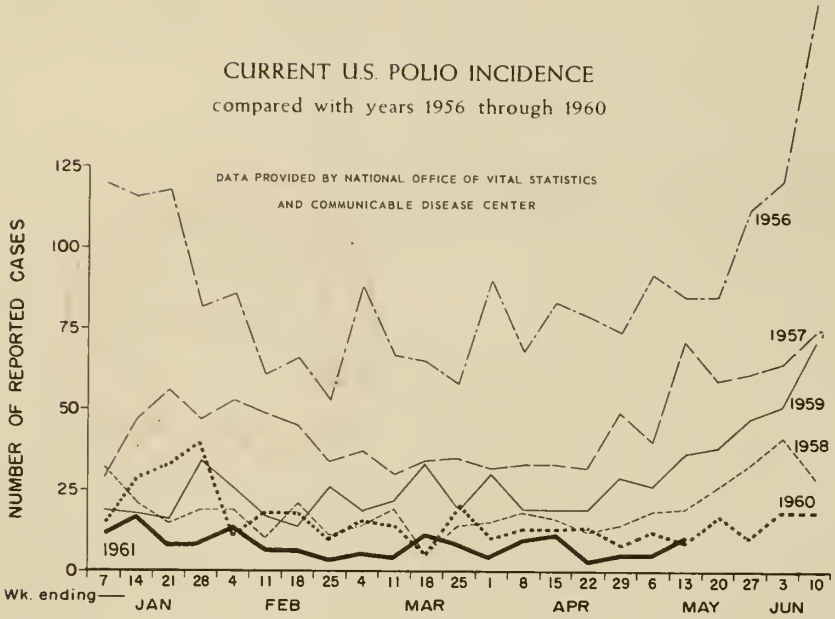
Typhoid Fever – Nineteen cases were reported this week distributed throughout ten States. The cumulative 1961 total for the 19th week stands at 196 cases representing a small increase over the 188 reported during the comparable period one year ago. There does not appear to be any significant regional localization of the current cases.

Poliomyelitis – A total of 10 cases of poliomyelitis, 8 paralytic, was reported to the Communicable Disease Center during the 19th week ending May 13, continuing the low seasonal incidence depicted in the graph on page 2. California reported 2 paralytic cases in Los Angeles County, one a 17 year old white male, and the

Table I. Cases of Specified Notifiable Diseases: United States

(Cumulative totals include revised and delayed reports through previous week)

Disease (Seventh Revision of International Lists, 1955)	19th Week			Cumulative						Approximate seasonal low point
				First 19 weeks			Since seasonal low week			
* Weekly incidence low or sporadic --- Data not available - Quantity zero	Ended May 13, 1961	Ended May 14, 1960	Median 1956-60	1961	1960	Median 1956-60	1960-61	1959-60	Median 1955-56 to 1959-60	
Anthrax----------062	-	-	*	2	10	*	*	*	*	*
Botulism----------049.1	-	-	*	4	3	*	*	*	*	*
Brucellosis (undulant fever)----------044	10	25	22	200	313	308	*	*	*	*
Diphtheria----------055	11	9	9	264	290	330	844	826	1,030	July 1
Encephalitis, infectious----------082	43	28	33	522	530	499	522	530	499	Jan. 1
Hepatitis, infectious, and serum----------092,N998.5 pt.	1,562	778	383	33,792	14,843	9,321	48,999	22,653	14,653	Sept. 1
Malaria----------110-117	-	1	*	14	20	*	*	*	*	*
Measles----------085	19,858	20,763	21,153	258,003	267,199	310,729	294,213	302,158	347,398	Sept. 1
Meningitis, aseptic----------340 pt.	31	30	---	464	531	---	464	531	---	Jan. 1
Meningococcal infections----------057	64	36	52	952	986	1,064	1,608	1,696	1,869	Sept. 1
Poliomyelitis----------080	10	9	36	148	281	441	45	65	148	Apr. 1
Paralytic----------080.0,080.1	8	5	18	93	201	305	33	47	97	Apr. 1
Nonparalytic----------080.2	1	4	14	30	50	82	5	14	34	Apr. 1
Unspecified----------080.3	1	-	4	25	30	54	7	4	17	Apr. 1
Psittacosis----------096.2	1	-	*	20	35	*	*	*	*	*
Rabies in man----------094	-	-	*	2	-	*	*	*	*	*
Streptococcal sore throat, including scarlet fever----------050,051	7,380	6,299	---	173,592	158,793	---	271,244	---	---	Aug. 1
Typhoid fever----------040	19	7	16	196	188	268	82	61	88	Apr. 1
Typhus fever, endemic----------101	-	2	*	10	14	*	*	*	*	*
Rabies in animals----------	67	96	96	1,363	1,591	1,893	1,939	2,572	2,675	Oct. 1



The graph shows reported 1961 paliomyelitis (poralytic and nanparolytic) cases in the United States by week af onset and compares current incidence with the yeors 1956 through 1960. A cumulative tatal of 148 cases has been reported through May 13 which compares with 281 cases during the camporoble period one year ogo.

other unspecified. Texas accounted for 2 paralytic cases, both in pre-school age children in different counties. The remaining cases were reported by 6 States each accounting for one case.

A current summary of enterovirus isolations reported in 1961 to the Communicable Disease Center is included below.

ENTEROVIRUS SURVEILLANCE
REPORTS RECEIVED TO DATE FROM STATE LABORATORIES
ON 1961 SPECIMENS

Stote	Poliovirus I	II	III	ECHO	Cox-sockie	Other and Unsp.	Totol
Florida	1		3				4
Howaii	3					2	5
Idoho	4*		1				5
Illinois	1						1
Morylond				2	4	2	8
Mossochusetts	1					3	4
Minnesoto				2			2
New Jersey	1						1
Ohio	1						1
Texos			2				2
Woshington			1				1
Wisconsin				1	1		2
Totol	12	0	7	5	5	7	36

* Only one case with symptoms.

EPIDEMIOLOGICAL REPORTS

Streptococcol Infection ond Rheumatic Fever – North Dokoto

In a preliminary report, Dr. Kenneth Mosser, Director, Division of Preventable Diseases, North Dakota State Department of Health, described an outbreak of streptococcal infection and rheumatic fever which occurred in a North Dakota city of 10,000 population. The appearance of the rheumatic fever cases began around March 1 and since that date a total of 13 acute cases and 3 recurrences have been reported. It is felt that these cases are the result of group A, type 5 beta hemolytic infections.

The State Department of Health in cooperation with local physicians has conducted throat swab surveys in the public schools. Results indicate a Group A beta hemolytic streptococcal prevalence rate of 46 percent. Thirty-four percent of the typable organisms have been type 5. Additional studies are continuing.

Outbreok of Erythemo Infectiosum – Minnesota

Early in March, physicians of the Minneapolis – St. Paul Metropolitan area called attention to a rash unassociated with constitutional symptoms among children. Cases showed a characteristic malar flush, and an evanescent, recurrent rash which sometimes showed on the arms a lacy appearance outlining the vascular pattern. Exertion, heat, and sunlight caused recurrence of the rash which persisted for as long as two to three weeks. Physical findings were otherwise normal except for occasional low grade fever. Several hundred cases have been reported among the younger school population with occasional cases occurring among adult contacts of children. Diagnoses initially included atypical rash, atypical measles, virus rash, ECHO rash, etc., but on the basis of clinical and epidemiologic findings, the diagnosis of erythema infectiosum has been made. Specimens, including stools, throat washings, and blood, are

(Continued on page 8)

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED MAY 14, 1960 AND MAY 13, 1961

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Area	Poliomyelitis 080										Meningitis, aseptic 340 pt.	Brucellosis (undulant fever) 044
	Total (Includes cases not specified by type)				Paralytic 080.0,080.1				Nonparalytic 080.2			
	19th Week		Cumulative, first 19 weeks		19th Week		Cumulative, first 19 weeks					
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1961
UNITED STATES	10	9	148	281	8	5	93	201	1	4	31	10
NEW ENGLAND	-	1	3	9	-	1	3	9	-	-	1	-
Maine	-	1	-	5	-	1	-	5	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	2	4	-	-	2	4	-	-	1	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	-	-	1	-	-	-	1	-	-	-	-	-
MIDDLE ATLANTIC	2	1	14	40	2	-	11	28	-	1	6	-
New York	-	1	5	32	-	-	4	21	-	1	4	-
New Jersey	1	-	5	6	1	-	4	6	-	-	1	-
Pennsylvania	1	-	4	2	1	-	3	1	-	-	1	-
EAST NORTH CENTRAL	1	5	21	39	-	3	13	13	1	2	7	-
Ohio	-	2	8	18	-	2	4	5	-	-	1	-
Indiana	1	-	3	-	-	-	2	-	1	-	-	-
Illinois	-	-	6	6	-	-	5	4	-	-	1	-
Michigan	-	2	1	12	-	-	1	3	-	2	4	-
Wisconsin	-	1	3	3	-	1	1	1	-	-	1	-
WEST NORTH CENTRAL	-	-	4	14	-	-	3	8	-	-	-	7
Minnesota	-	-	1	8	-	-	1	6	-	-	-	-
Iowa	-	-	1	3	-	-	-	1	-	-	-	6
Missouri	-	-	-	2	-	-	-	1	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	1	-	-	-	-	-	-	-	1
Nebraska	-	-	2	-	-	-	2	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	-	1	13	45	-	-	9	36	-	1	2	2
Delaware	-	-	2	-	-	-	1	-	-	-	-	-
Maryland	-	-	-	1	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	-	-	-	-	2	1
West Virginia	-	-	2	3	-	-	1	3	-	-	-	-
North Carolina	-	-	3	14	-	-	2	14	-	-	-	-
South Carolina	-	-	1	2	-	-	1	2	-	-	-	-
Georgia	-	-	2	3	-	-	2	2	-	-	-	-
Florida	-	1	3	22	-	-	2	15	-	1	-	1
EAST SOUTH CENTRAL	1	-	15	9	-	-	3	8	-	-	-	-
Kentucky	1	-	14	6	-	-	2	5	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-	-	-	-	-
Alabama	-	-	-	1	-	-	-	1	-	-	-	-
Mississippi	-	-	1	2	-	-	1	2	-	-	-	-
WEST SOUTH CENTRAL	3	-	20	27	3	-	11	20	-	-	2	-
Arkansas	-	-	1	-	-	-	-	-	-	-	-	-
Louisiana	1	-	6	6	1	-	4	5	-	-	-	-
Oklahoma	-	-	-	3	-	-	-	3	-	-	-	-
Texas	2	-	13	18	2	-	7	12	-	-	2	-
MOUNTAIN	-	-	17	14	-	-	10	8	-	-	3	1
Montana	-	-	1	4	-	-	1	3	-	-	-	-
Idaho	-	-	3	4	-	-	1	1	-	-	-	-
Wyoming	-	-	-	1	-	-	-	-	-	-	-	-
Colorado	-	-	3	1	-	-	3	1	-	-	3	1
New Mexico	-	-	1	1	-	-	-	-	-	-	-	-
Arizona	-	-	3	2	-	-	1	2	-	-	-	-
Utah	-	-	6	1	-	-	4	1	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	3	1	41	84	3	1	30	71	-	-	10	-
Washington	-	-	3	6	-	-	-	6	-	-	3	-
Oregon	-	-	3	12	-	-	1	8	-	-	1	-
California	2	1	33	64	2	1	27	55	-	-	6	-
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	1	-	2	2	1	-	2	2	-	-	-	-
Puerto Rico	-	14	3	107	-	14	3	104	-	-	-	-

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED MAY 14, 1960 AND MAY 13, 1961 - Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

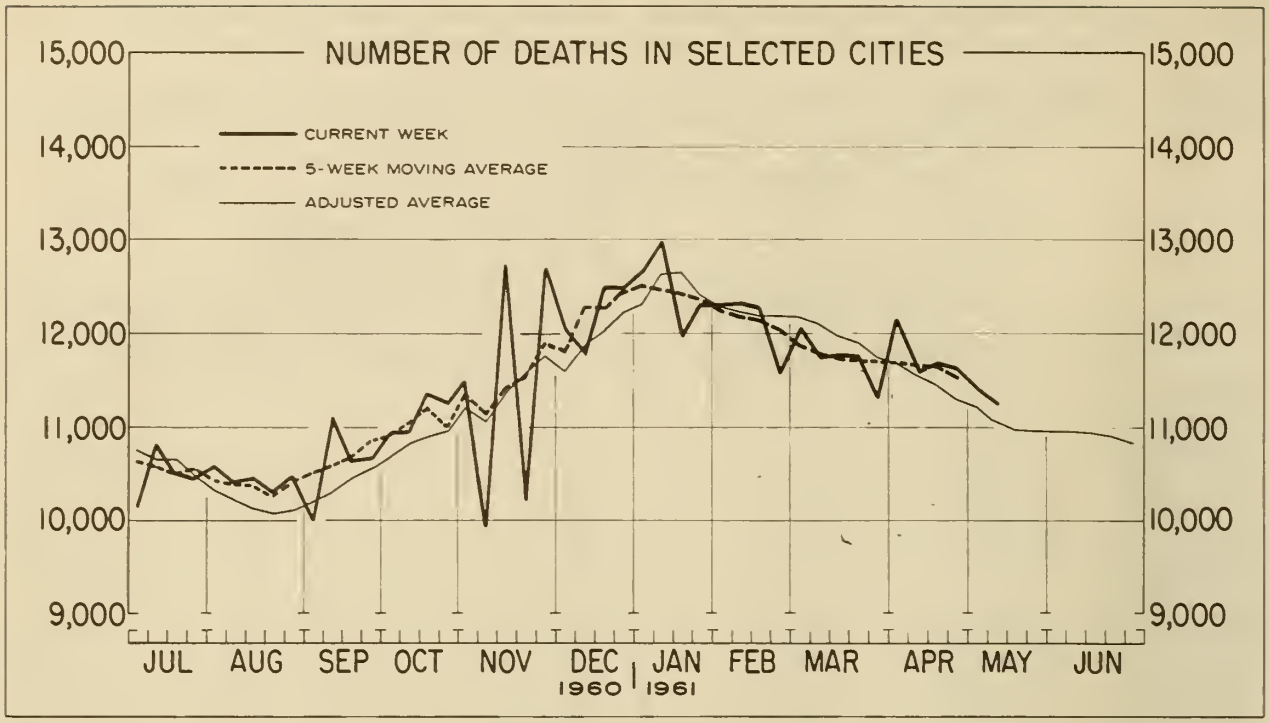
Area	Diphtheria 055				Encephalitis, infectious 082		Hepatitis, infectious, and serum 092,N998.5 pt.				Measles 085	
	19th Week		Cumulative, first 19 weeks				19th Week		Cumulative, first 19 weeks			
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960
UNITED STATES	11	9	264	290	43	28	1,562	778	33,792	14,843	19,858	20,763
NEW ENGLAND	-	1	3	8	-	2	34	29	895	464	2,099	2,517
Maine	-	-	-	2	-	-	1	-	49	34	55	176
New Hampshire	-	-	-	-	-	-	1	-	62	15	116	165
Vermont	-	-	-	-	-	-	-	1	115	8	47	213
Massachusetts	-	1	3	5	-	-	13	17	299	241	924	1,071
Rhode Island	-	-	-	1	-	1	5	-	122	77	494	104
Connecticut	-	-	-	-	-	1	14	11	248	89	463	788
MIDDLE ATLANTIC	1	1	12	8	11	2	215	112	4,945	1,496	4,409	2,801
New York	1	-	5	1	4	2	98	73	1,989	750	1,573	2,092
New Jersey	-	-	-	1	6	-	51	11	1,212	130	1,014	447
Pennsylvania	-	1	7	6	1	-	71	28	1,744	616	1,822	262
EAST NORTH CENTRAL	-	-	8	22	3	4	395	122	6,771	2,862	5,313	6,944
Ohio	-	-	1	14	1	1	115	47	2,493	903	933	1,434
Indiana	-	-	1	3	-	2	95	12	1,152	397	352	433
Illinois	-	-	5	2	-	1	75	16	1,069	594	446	1,172
Michigan	-	-	1	3	2	-	99	44	1,890	827	1,883	1,798
Wisconsin	-	-	-	-	-	-	11	3	167	141	1,699	2,107
WEST NORTH CENTRAL	-	1	19	16	-	2	130	49	3,490	1,264	950	553
Minnesota	-	1	8	5	-	-	26	10	780	124	46	191
Iowa	-	-	1	2	-	-	45	6	1,009	219	641	252
Missouri	-	-	-	2	-	1	25	14	782	462	153	10
North Dakota	-	-	2	1	-	-	3	5	73	97	94	83
South Dakota	-	-	6	5	-	-	1	1	118	113	1	-
Nebraska	-	-	2	-	-	-	11	4	338	113	15	17
Kansas	-	-	-	1	-	1	19	9	390	136	NN	NN
SOUTH ATLANTIC	4	-	51	60	-	3	231	98	4,103	1,748	1,507	822
Delaware	-	-	-	-	-	-	4	9	110	98	32	7
Maryland	-	-	1	1	-	2	28	9	373	170	244	113
District of Columbia	-	-	2	-	-	-	2	-	42	11	6	26
Virginia	1	-	9	8	-	-	60	17	563	365	525	188
West Virginia	-	-	1	2	-	-	24	8	915	314	297	142
North Carolina	1	-	6	2	-	-	55	2	925	124	153	24
South Carolina	-	-	1	15	-	-	17	2	248	33	105	62
Georgia	-	-	10	11	-	-	11	1	404	143	11	1
Florida	2	-	21	21	-	1	30	50	523	490	134	259
EAST SOUTH CENTRAL	1	1	9	36	1	3	182	118	5,473	2,322	1,194	1,703
Kentucky	-	1	3	1	-	-	73	37	1,590	951	361	377
Tennessee	-	-	2	5	-	-	67	37	2,273	734	603	1,160
Alabama	1	-	2	18	-	2	18	32	883	471	145	55
Mississippi	-	-	2	12	1	1	24	12	727	166	85	111
WEST SOUTH CENTRAL	4	5	152	111	6	3	120	71	2,346	1,205	1,005	1,921
Arkansas	-	-	2	1	-	-	22	2	471	53	80	159
Louisiana	-	1	14	26	-	-	20	1	201	44	-	11
Oklahoma	-	1	2	6	-	-	10	9	176	183	78	29
Texas	4	3	134	78	6	3	68	59	1,498	925	847	1,722
MOUNTAIN	-	-	7	28	1	-	103	74	2,195	1,244	652	1,141
Montana	-	-	2	2	-	-	2	2	218	50	35	74
Idaho	-	-	-	11	-	-	4	12	119	165	33	133
Wyoming	-	-	-	5	1	-	-	-	87	9	-	11
Colorado	-	-	4	2	-	-	52	30	752	426	253	385
New Mexico	-	-	-	3	-	-	8	4	270	200	NN	-
Arizona	-	-	-	2	-	-	15	21	301	264	298	233
Utah	-	-	-	3	-	-	21	5	375	111	25	214
Nevada	-	-	1	-	-	-	1	-	73	19	8	91
PACIFIC	1	-	3	1	21	9	152	105	3,574	2,238	2,729	2,361
Washington	-	-	-	-	-	-	21	10	472	261	290	463
Oregon	-	-	-	-	-	-	18	17	612	424	199	694
California	-	-	-	-	21	9	112	76	2,338	1,400	2,227	1,099
Alaska	1	-	3	1	-	-	1	2	125	115	8	27
Hawaii	-	-	-	-	-	-	-	-	27	38	5	78
Puerto Rico	1	5	31	78	-	-	30	13	315	361	23	41

NN-Not Notifiable

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED MAY 14, 1960 AND MAY 13, 1961 - Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Area	Malaria 110-117	Meningoccocal infections 057		Psittacosis 096.2	Streptococcal sore throat, etc. 050,051	Typhoid fever 040				Typhus fever, endemic 101	Rabies in animals	
						19th Week		Cumulative, first 19 weeks				
	1961	1961	1960	1961	1961	1961	1960	1961	1960	1961	1961	1960
UNITED STATES	-	64	36	1	7,380	19	7	196	188	-	67	96
NEW ENGLAND	-	5	4	-	522	-	1	6	3	-	-	-
Maine	-	-	-	-	17	-	-	1	-	-	-	-
New Hampshire	-	-	-	-	5	-	-	-	-	-	-	-
Vermont	-	-	-	-	25	-	-	-	-	-	-	-
Massachusetts	-	2	2	-	194	-	-	1	2	-	-	-
Rhode Island	-	1	-	-	36	-	-	1	-	-	-	-
Connecticut	-	2	2	-	245	-	1	3	1	-	-	-
MIDDLE ATLANTIC	-	9	10	-	989	4	1	19	9	-	-	20
New York	-	8	5	-	613	1	1	8	7	-	-	19
New Jersey	-	1	3	-	201	2	-	3	-	-	-	-
Pennsylvania	-	-	2	-	175	1	-	8	2	-	-	1
EAST NORTH CENTRAL	-	12	9	-	1,029	2	2	26	25	-	13	4
Ohio	-	3	3	-	225	-	1	7	3	-	2	-
Indiana	-	1	1	-	143	-	-	2	8	-	4	2
Illinois	-	4	1	-	154	2	1	15	5	-	2	2
Michigan	-	4	4	-	337	-	-	1	5	-	1	-
Wisconsin	-	-	-	-	170	-	-	1	4	-	4	-
WEST NORTH CENTRAL	-	4	1	-	179	3	1	20	11	-	16	28
Minnesota	-	-	1	-	8	-	-	5	1	-	4	2
Iowa	-	1	-	-	71	-	-	1	-	-	7	10
Missouri	-	2	-	-	6	3	-	11	8	-	5	6
North Dakota	-	-	-	-	52	-	-	-	-	-	-	-
South Dakota	-	-	-	-	1	-	-	1	1	-	-	10
Nebraska	-	1	-	-	-	-	1	-	1	-	-	-
Kansas	-	-	-	-	41	-	-	2	-	-	-	-
SOUTH ATLANTIC	-	16	4	-	461	3	-	31	24	-	11	10
Delaware	-	-	-	-	3	-	-	-	-	-	-	-
Maryland	-	5	1	-	21	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	4	1	-	2	1	-	-	-
Virginia	-	4	-	-	196	-	-	1	3	-	5	5
West Virginia	-	-	-	-	134	-	-	4	1	-	5	5
North Carolina	-	3	1	-	24	-	-	6	7	-	-	-
South Carolina	-	2	-	-	24	-	-	2	6	-	-	-
Georgia	-	-	1	-	-	-	-	12	1	-	-	-
Florida	-	2	1	-	55	2	-	4	5	-	1	-
EAST SOUTH CENTRAL	-	6	2	-	1,178	3	1	27	35	-	12	17
Kentucky	-	-	2	-	272	-	-	6	11	-	3	6
Tennessee	-	3	-	-	857	3	-	19	18	-	8	7
Alabama	-	2	-	-	22	-	-	2	4	-	1	4
Mississippi	-	1	-	-	27	-	1	-	2	-	-	-
WEST SOUTH CENTRAL	-	5	3	-	898	2	1	29	53	-	13	14
Arkansas	-	-	-	-	5	-	-	3	16	-	3	1
Louisiana	-	2	1	-	4	-	-	4	12	-	1	-
Oklahoma	-	-	1	-	20	-	-	3	5	-	-	-
Texas	-	3	1	-	869	2	1	19	20	-	9	13
MOUNTAIN	-	1	-	-	1,255	-	-	16	12	-	-	3
Montana	-	-	-	-	43	-	-	2	5	-	-	-
Idaho	-	-	-	-	84	-	-	-	-	-	-	-
Wyoming	-	-	-	-	86	-	-	1	1	-	-	-
Colorado	-	-	-	-	507	-	-	5	-	-	-	2
New Mexico	-	-	-	-	255	-	-	3	4	-	-	-
Arizona	-	1	-	-	161	-	-	2	2	-	-	1
Utah	-	-	-	-	115	-	-	2	-	-	-	-
Nevada	-	-	-	-	4	-	-	1	-	-	-	-
PACIFIC	-	6	3	1	869	2	-	22	16	-	2	-
Washington	-	2	1	-	386	-	-	2	1	-	-	-
Oregon	-	-	-	-	61	-	-	-	-	-	-	-
California	-	3	2	1	374	2	-	20	15	-	2	-
Alaska	-	1	-	-	46	-	-	-	-	-	-	-
Hawaii	-	-	-	-	2	-	-	-	-	-	-	-
Puerto Rico	-	1	-	-	5	1	1	8	16	-	1	2



The chart shows the number of deaths reported for 117 major cities of the United States by week for the current year, a 5-week moving average of these figures plotted at the central week, and an adjusted average for comparison. For each region the adjusted average was computed as follows: From the total deaths reported each week for the years 1956-1960, 3 central figures were selected by eliminating the highest and lowest figure reported for that week. A 5-week moving average of the arithmetic mean of the 3 central figures was then computed with adjustment to allow for population growth in each region. The average value of the regional increases was 2 percent which was incorporated in the adjusted average shown in the chart.

Table 4 shows the number of death certificates received during the week indicated for deaths that occurred in selected cities. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between death and receipt of the certificate and because of incomplete reporting due to holidays or vacations. If a report is not received from a city in time to be included in the total for the current week, an estimate is used.

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of the populations and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISIONS

(By place of occurrence and week of filing certificate. Excludes fetal deaths. Data exclude figures shown in parentheses in table 4)

Area	19th week ended May 13, 1961	18th week ended May 6, 1961	Adjusted average, 19th week 1956-60	Percent change, adjusted average to current week	Cumulative, first 19 weeks		
					1961	1960	Percent change
TOTAL, 117 REPORTING CITIES	11,264	11,386	11,033	+2.1	226,873	236,532	-4.1
New England (14 cities)	730	724	668	+9.3	13,998	14,938	-6.3
Middle Atlantic (20 cities)	3,111	3,323	3,087	+0.8	65,089	64,915	+0.3
East North Central (21 cities)	2,565*	2,551	2,331	+10.0	48,152	50,778	-5.2
West North Central (9 cities)	742	748	794	-6.5	15,278	16,445	-7.1
South Atlantic (11 cities)	1,015	1,000	927	+9.5	19,660	20,769	-5.3
East South Central (8 cities)	496	479	491	+1.0	10,371	10,835	-4.3
West South Central (13 cities)	927	949	975	-4.9	19,439	20,860	-6.8
Mountain (8 cities)	330	360	348	-5.2	7,181	7,352	-2.3
Pacific (13 cities)	1,348*	1,252	1,412	-4.5	27,705	29,640	-6.5

*Includes estimate for missing reports.

Table 4. DEATHS IN SELECTED CITIES

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Area	19th week ended May 13, 1961	18th week ended May 6, 1961	Cumulative, first 19 weeks 1961	Cumulative, first 19 weeks 1960
NEW ENGLAND:				
Boston, Mass.	235	246	4,793	5,217
Bridgeport, Conn.	36	29	747	855
Cambridge, Mass.	31	33	595	638
Fall River, Mass.	29	31	530	600
Hartford, Conn.	57	48	928	941
Lowell, Mass.	35	27	477	488
Lynn, Mass.	23	25	449	527
New Bedford, Mass.	19	29	519	527
New Haven, Conn.	58	54	918	903
Providence, R.I.	70	69	1,226	1,317
Somerville, Mass.	25	11	261	304
Springfield, Mass.	46	36	920	960
Waterbury, Conn.	25	33	545	556
Worcester, Mass.	41	53	1,090	1,105
MIDDLE ATLANTIC:				
Albany, N.Y.	62	28	924	883
Allentown, Pa.	32	30	670	721
Buffalo, N.Y.	154	139	2,858	2,951
Camden, N.J.	41	55	853	876
Elizabeth, N.J.	19	40	564	588
Erie, Pa.	32	36	761	772
Jersey City, N.J.	54	86	1,392	1,452
Newark, N.J.	92	121	2,051	1,959
New York City, N.Y.	1,580	1,630	33,452	32,955
Paterson, N.J.	45	41	751	787
Philadelphia, Pa.	518	528	10,212	10,000
Pittsburgh, Pa.	109	273	3,727	3,924
Reading, Pa.	25	26	425	475
Rochester, N.Y.	108	86	1,960	2,036
Schenectady, N.Y.	19	18	469	480
Scranton, Pa.	33	29	705	763
Syracuse, N.Y.	73	71	1,219	1,261
Trenton, N.J.	61	30	882	842
Utica, N.Y.	30	23	565	568
Yonkers, N.Y.	24	33	649	622
EAST NORTH CENTRAL:				
Akron, Ohio	59*	53	1,092	1,129
Canton, Ohio	32	24	601	731
Chicago, Ill.	752	757	14,574	15,606
Cincinnati, Ohio	152	180	3,082	3,248
Cleveland, Ohio	211	211	4,065	4,338
Columbus, Ohio	108	113	2,229	2,467
Dayton, Ohio	86	80	1,585	1,435
Detroit, Mich.	351	361	6,519	6,988
Evansville, Ind.	41	49	725	762
Flint, Mich.	55	45	846	797
Fort Wayne, Ind.	34	36	767	732
Gary, Ind.	32	31	599	608
Grand Rapids, Mich.	48	41	875	833
Indianapolis, Ind.	140	155	2,862	2,986
Madison, Wis.	31	44	610	635
Milwaukee, Wis.	154	140	2,422	2,546
Peoria, Ill.	37	17	570	595
Rockford, Ill.	44	28	560	568
South Bend, Ind.	32	38	556	583
Toledo, Ohio	103	93	1,909	2,047
Youngstown, Ohio	63	55	1,104	1,144
WEST NORTH CENTRAL:				
Des Moines, Iowa	52	55	1,023	1,110
Duluth, Minn.	20	19	487	520
Kansas City, Kans.	37	32	749	710
Kansas City, Mo.	123	115	2,461	2,645
Lincoln, Nebr.	(24)	(21)	(539)	(505)
Minneapolis, Minn.	110	131	2,402	2,475
Omaha, Nebr.	59	63	1,352	1,522
WEST NORTH CENTRAL--Con.:				
St. Louis, Mo.	232	219	4,646	5,136
St. Paul, Minn.	62	69	1,290	1,406
Wichita, Kans.	47	45	868	921
SOUTH ATLANTIC:				
Atlanta, Ga.	132	101	2,269	2,399
Baltimore, Md.	259	218	4,940	5,294
Charlotte, N.C.	32	32	688	867
Jacksonville, Fla.	52	55	1,140	1,289
Miami, Fla.	77	91	1,477	1,518
Norfolk, Va.	45	70	987	877
Richmond, Va.	92	76	1,570	1,664
Savannah, Ga.	36	38	670	761
St. Petersburg, Fla.	(62)	(63)	(1,459)	(1,537)
Tampa, Fla.	50	68	1,330	1,365
Washington, D.C.	193	205	3,815	3,945
Wilmington, Del.	47	46	774	790
EAST SOUTH CENTRAL:				
Birmingham, Ala.	94	82	1,746	1,748
Chattanooga, Tenn.	33	45	956	971
Knoxville, Tenn.	24	27	540	581
Louisville, Ky.	140	75	2,233	2,312
Memphis, Tenn.	101	115	2,305	2,369
Mobile, Ala.	42	39	810	886
Montgomery, Ala.	19	37	620	720
Nashville, Tenn.	43	59	1,161	1,248
WEST SOUTH CENTRAL:				
Austin, Tex.	26	42	675	733
Baton Rouge, La.	32	44	591	606
Corpus Christi, Tex.	22	19	458	510
Dallas, Tex.	114	104	2,405	2,558
El Paso, Tex.	33	47	717	766
Fort Worth, Tex.	68	67	1,319	1,362
Houston, Tex.	131	135	3,254	3,433
Little Rock, Ark.	56	46	1,082	1,235
New Orleans, La.	183	136	3,298	3,737
Oklahoma City, Okla.	62	91	1,510	1,563
San Antonio, Tex.	90	102	2,015	2,123
Shreveport, La.	53	54	1,037	1,058
Tulsa, Okla.	57	62	1,078	1,176
MOUNTAIN:				
Albuquerque, N. Mex.	35	27	610	608
Colorado Springs, Colo.	14	20	320	345
Denver, Colo.	111	104	2,248	2,420
Ogden, Utah	21	10	302	338
Phoenix, Ariz.	71	82	1,654	1,632
Pueblo, Colo.	16	18	322	297
Salt Lake City, Utah	37	66	949	970
Tucson, Ariz.	25	33	776	742
PACIFIC:				
Berkeley, Calif.	20	20	327	345
Fresno, Calif.	(32)	(38)	(841)	(952)
Glendale, Calif.	(37)	(60)	(652)	(801)
Honolulu, Hawaii	40	40	778	838
Long Beach, Calif.	56	49	1,144	1,108
Los Angeles, Calif.	476	420	9,918	10,755
Oakland, Calif.	93	79	1,859	1,946
Pasadena, Calif.	31	32	635	701
Portland, Oreg.	88	115	2,018	2,223
Sacramento, Calif.	54*	52	1,191	1,177
San Diego, Calif.	117	71	1,741	1,878
San Francisco, Calif.	167	156	3,889	4,019
San Jose, Calif.	(40)	(38)	(695)	(643)
Seattle, Wash.	129	147	2,564	2,834
Spokane, Wash.	44	36	867	936
Tacoma, Wash.	33	35	774	880
San Juan, P. R.	(46)	(38)	(676)	(682)

*Estimate - based on average percentage of divisional total.

() Figures shown in parenthesis are from cities which have been reporting less than five years and hence are not included in Table 3.

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being examined for virus with negative results to date. (Submitted by D. S. Fleming, M.D., Director, Division of Disease Prevention and Control, Minnesota Department of Health.)

Staphylococcal Food Poisoning – Idaho

A total of 43 students, one teacher and a cook became ill 3-5 hours after eating lunch at a school in Idaho. Symptoms were characterized by abrupt onset of nausea, vomiting and abdominal discomfort. Potato salad prepared the day preceding the outbreak by a cook with a lesion on her finger was the responsible food. Potatoes were cooked and peeled and then left overnight without refrigeration. The next morning they were sliced, other ingredients were added and again it was allowed to stand until lunch. Abundant hemolytic coagulase-positive *Staphylococcus aureus* phage type 6/47/53/57/83 was cultured from the salad as well as the cook's lesion. (Submitted by Dr. John A. Mather, Chief, Preventive Medicine Section, Idaho Department of Health.)

HEPATITIS CASES BY AGE*
WEEK ENDING MAY 13, 1961

State or Area	Under 20 Years	20 Years and Over	Age Unspecified	Total
Maine	–	1	–	1
New Hampshire	1	–	–	1
Massachusetts	7	6	–	13
Rhode Island	3	2	–	5
Connecticut	4	10	–	14
Upstate New York	20	25	3	48
New York City	16	29	–	45
New Jersey	15	36	–	51
Indiana	45	45	5	95
Illinois	31	16	28	75
Minnesota	18	6	2	26
Iowa	31	10	4	45
Missouri	11	13	1	25
North Dakota	1	2	–	3
South Dakota	1	–	–	1
Nebraska	2	4	5	11
Kansas	17	2	–	19
Maryland	24	4	–	28
District of Columbia	1	1	–	2
Virginia	38	15	7	60
West Virginia	20	2	2	24
North Carolina	44	11	–	55
South Carolina	7	1	9	17
Georgia	7	2	2	11
Florida	19	11	–	30
Kentucky	46	10	17	73
Tennessee	55	11	1	67
Alabama	14	4	–	18
Arkansas	16	6	–	22
Oklahoma	8	2	–	10
Texas	41	21	6	68
Montana	–	2	–	2
Colorado	3	3	46	52
New Mexico	6	2	–	8
Utah	17	4	–	21
Washington	10	4	7	21
Oregon	11	7	–	18
Alaska	–	1	–	1

* States not reporting age classification are not listed.

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from the health departments of each State and Puerto Rico. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Total figures for the United States and the Pacific Division include data for the States of Alaska and Hawaii. Cases of anthrax, botulism, and rabies in man are not shown in table 2, but a footnote to table 1 shows the States reporting these diseases. When diseases of rare occurrence are reported by a State (cholera, dengue, plague, louse-borne relapsing fever, smallpox, louse-borne epidemic typhus, and yellow fever) this is noted below table 1.

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